

FIG. 1

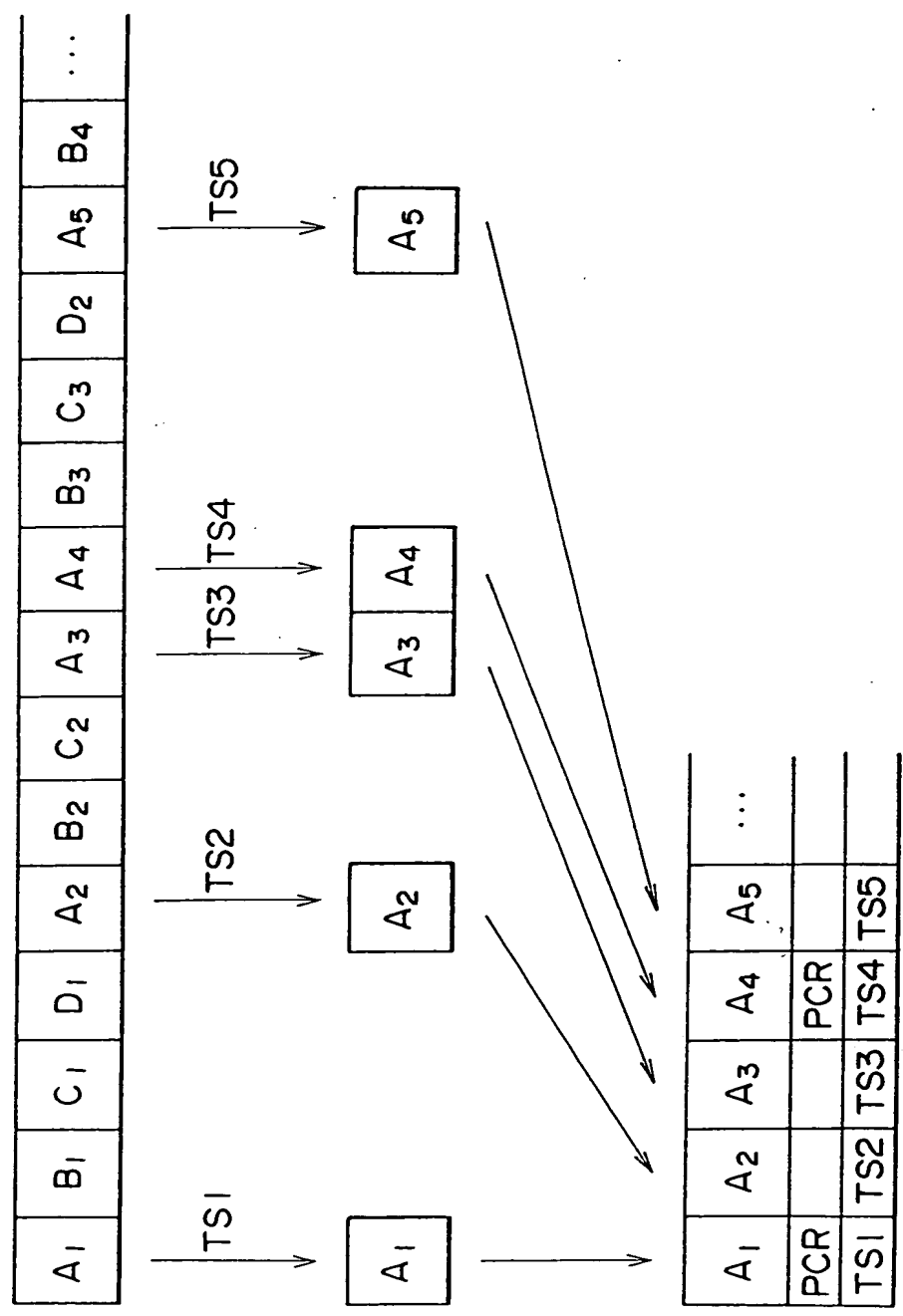


FIG. 2

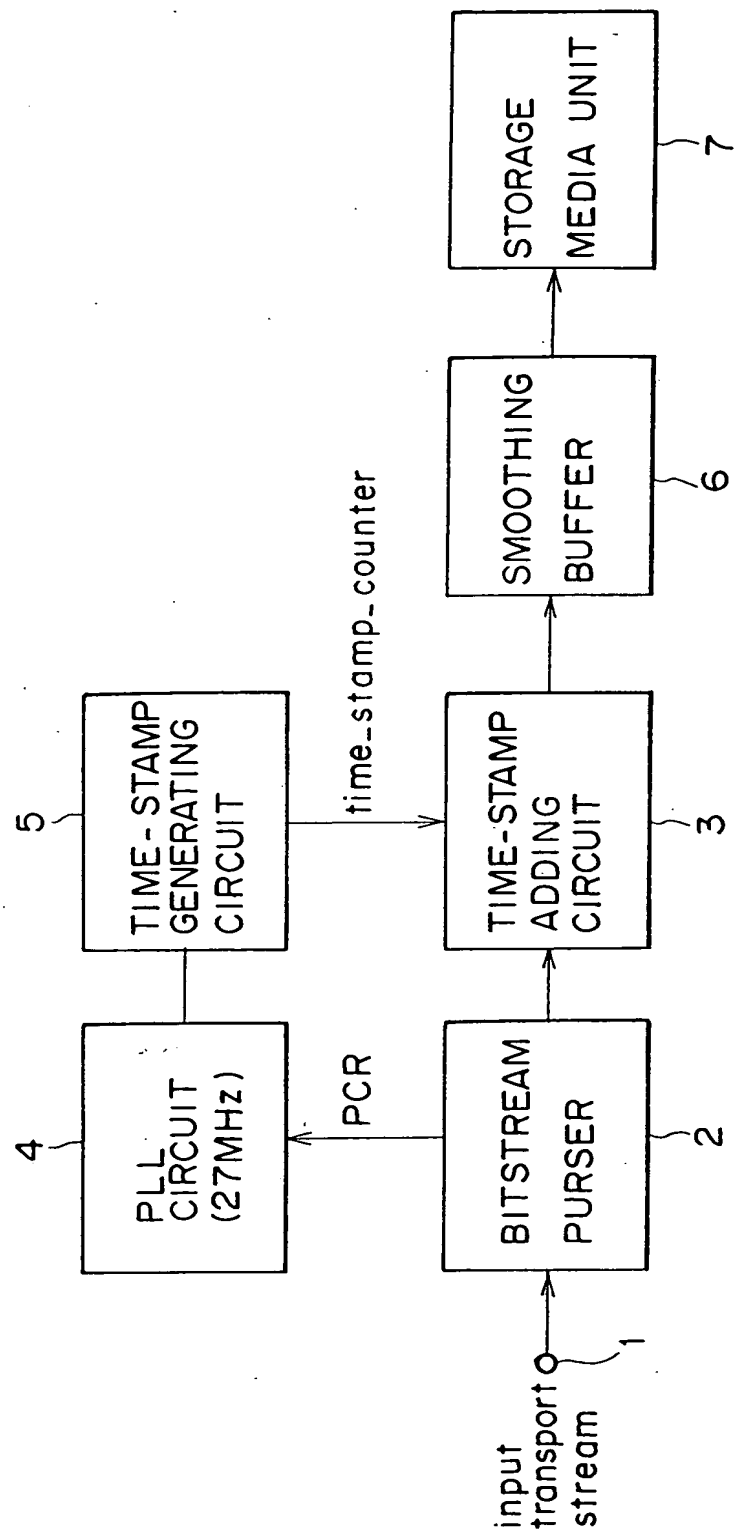
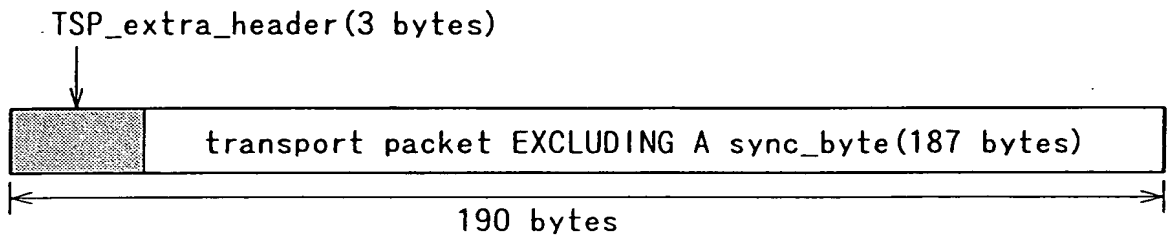


FIG. 3



RECORDING FORMAT OF A transport packet

FIG. 4

```
TSP_extra_header(){  
    reserved  
    time_stamp_counter  
}
```

3bits
21bits

SYNTAX OF TSP_extra_header

FIG. 5

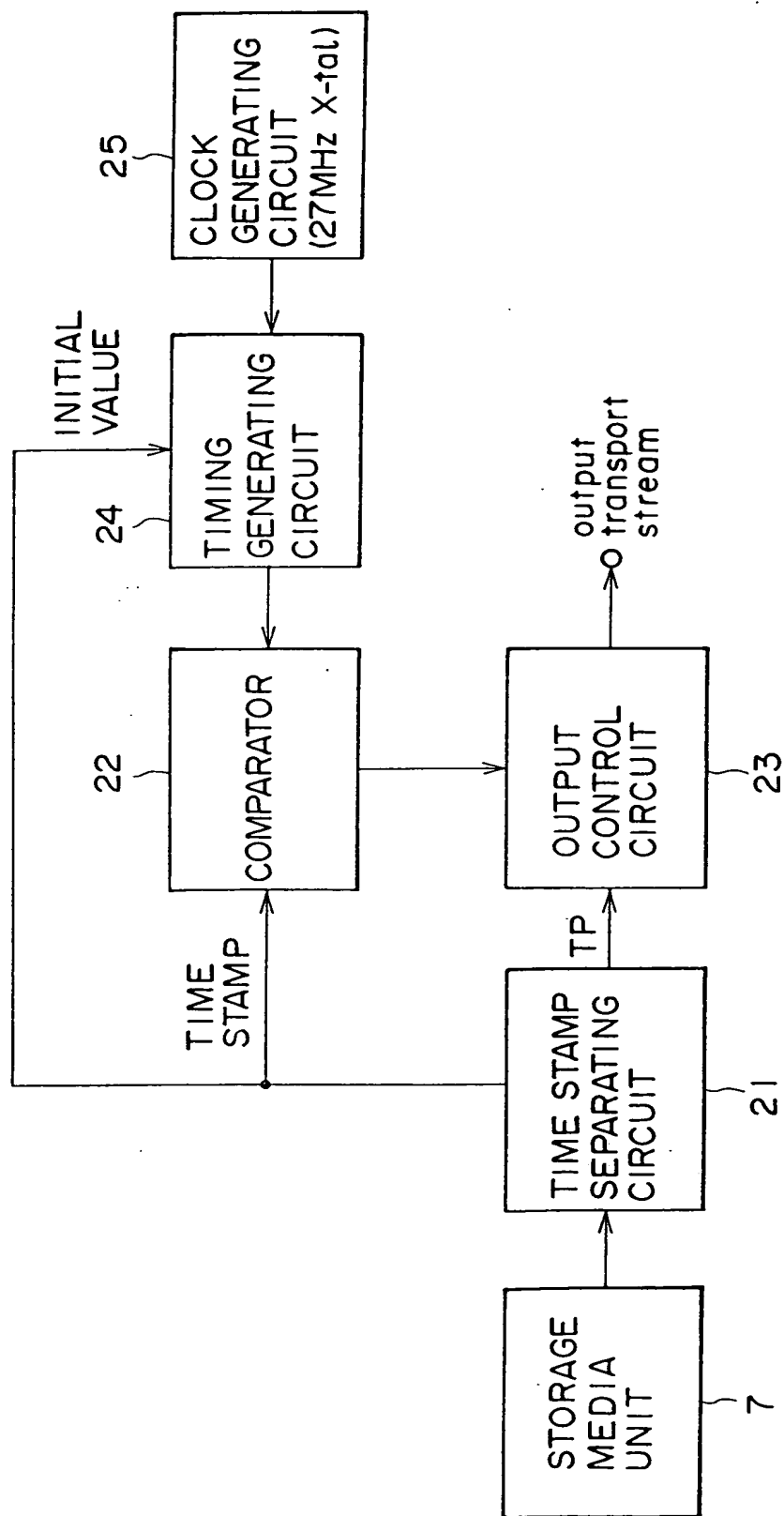


FIG. 6

A ₁	A ₂	A ₃	A ₄	A ₅	...	A _n	H ₁	H ₂	H ₃	H ₄	...
PCR			PCR				PCR		PCR		
TS1	TS2	TS3	TS4	TS5		TSn	TS11	TS12	TS13	TS14	

POINT OF
DISCONTINUITY

FIG. 7

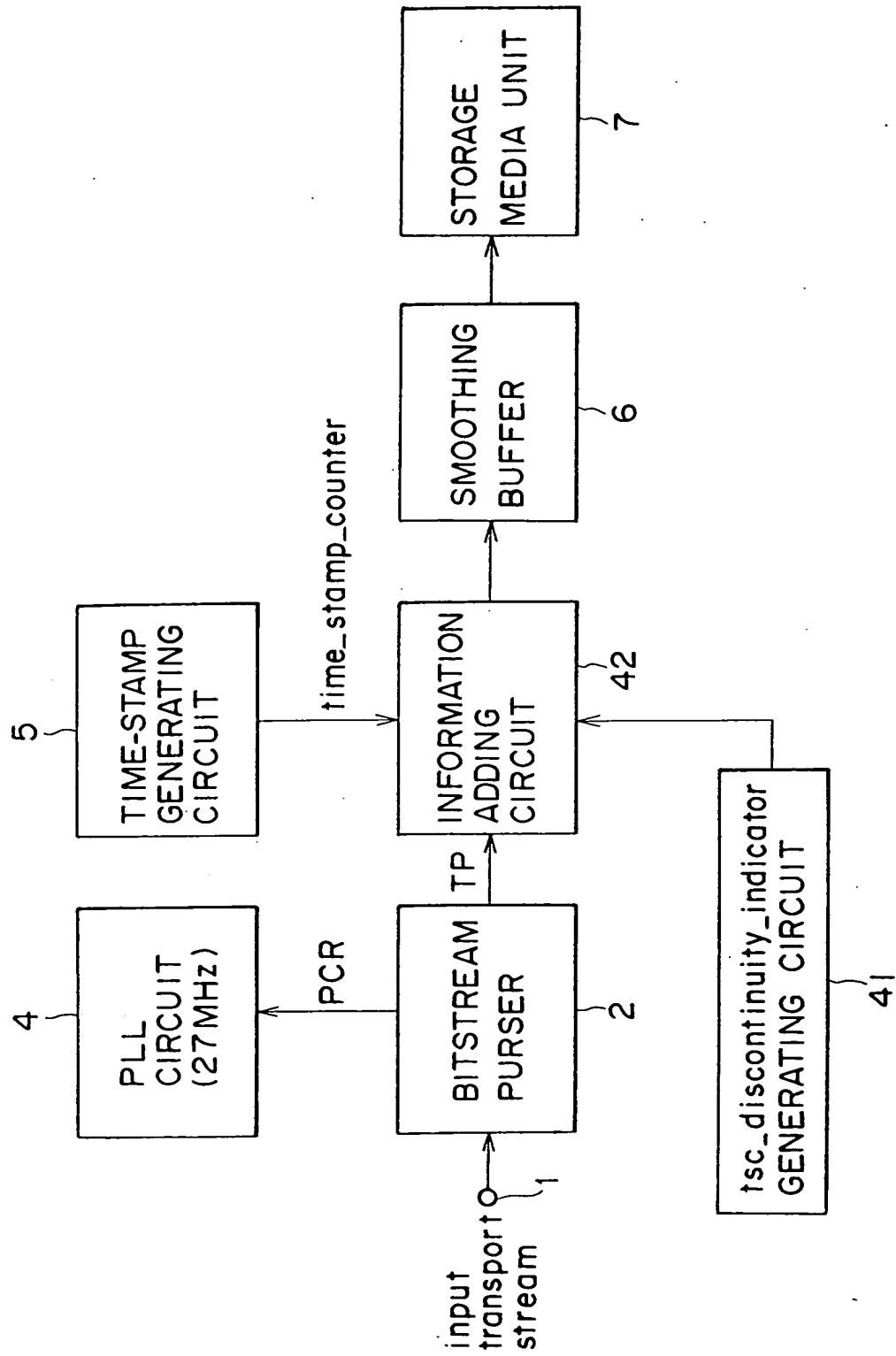


FIG. 8A

VDR_MPEG2_transport_stream

Syntax	No. of bits	Mnemonic
VDR_MPEG2_transport_stream () { do { transport_packet () if (TSP_extra_information_flag == 1) TSP_extra_information () } while (nextbits () -- sync_byte) }	188*8 32	bslbf bslbf

FIG. 8B

```
VDR_MPEG2_transport_stream () {
    while ( End_of_file ) {
        if ( TSP_extra_information_flag == 1 )
            TSP_extra_information ()
        transport_packet ()
    }
}
```

FIG. 9

TSP_extra_information

Syntax	No. of bits	Mnemonic
TSP_extra_information () { time_stamp_counter tsc_discontinuity_indicator copy_permission_indicator CCI_invalid_flag reserved }	 24 1 2 1 4	 uimbsf uimbsf uimbsf uimbsf bslbf

FIG. 8A

FIG. 10

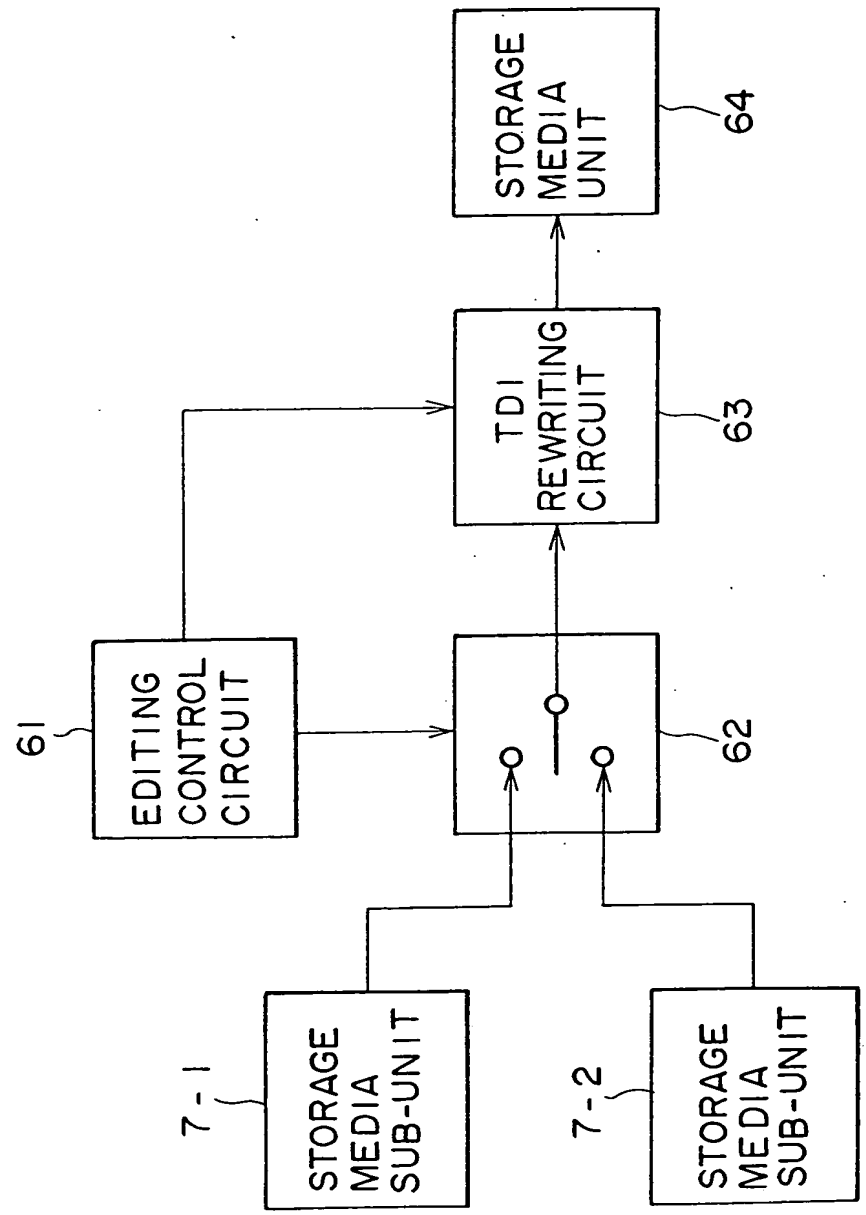


FIG. 11

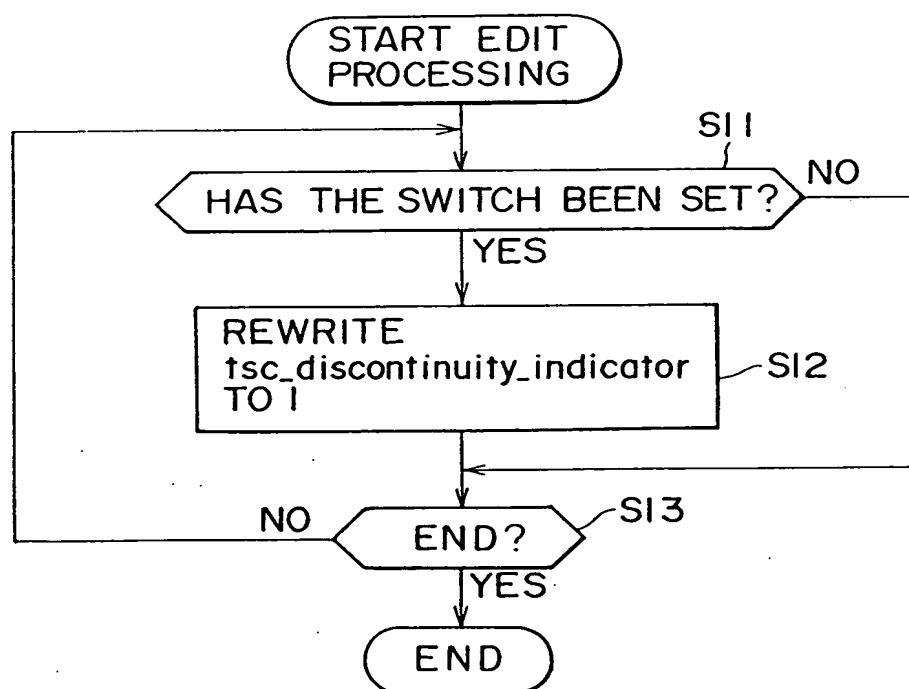


FIG. 12

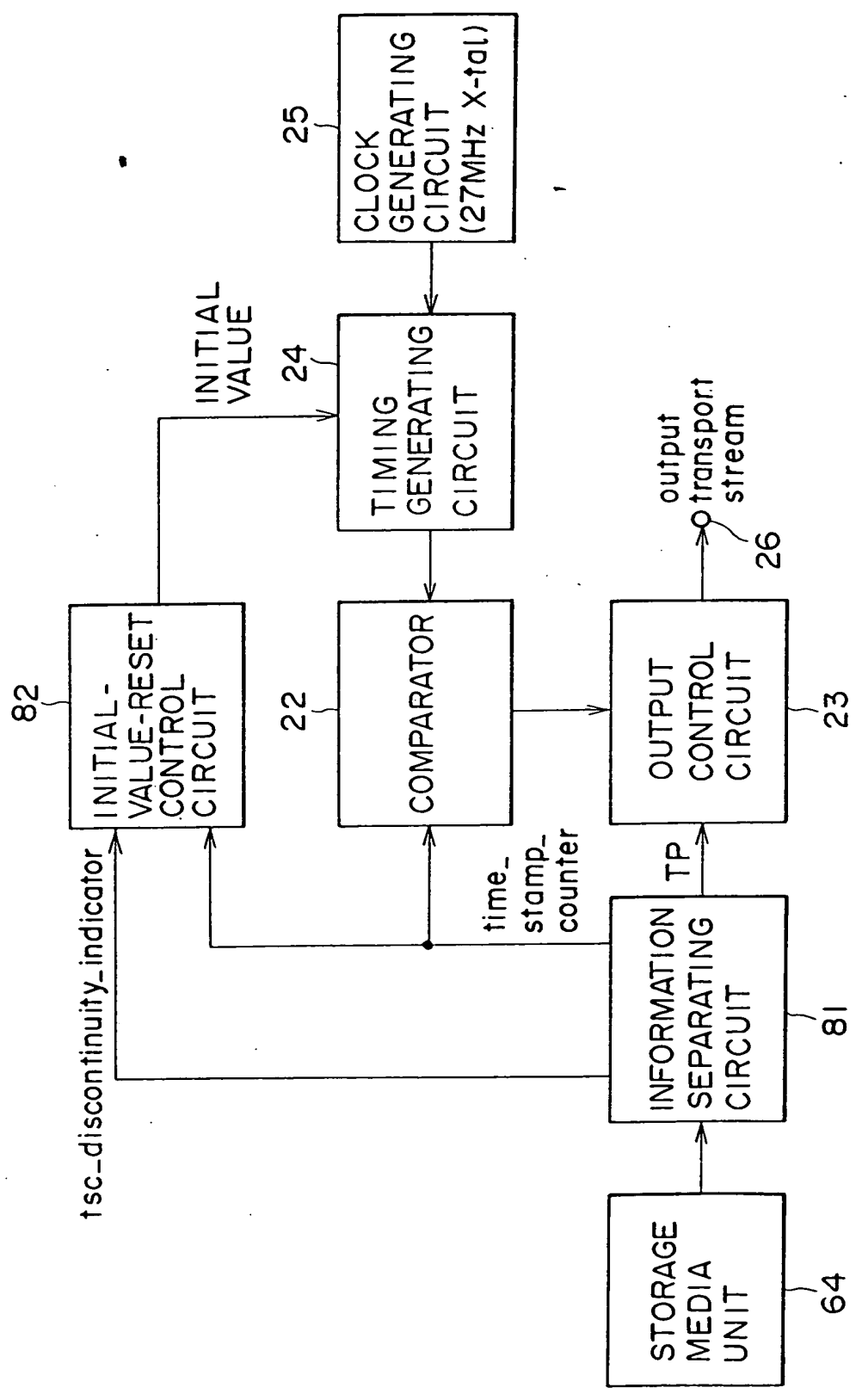


FIG. 13

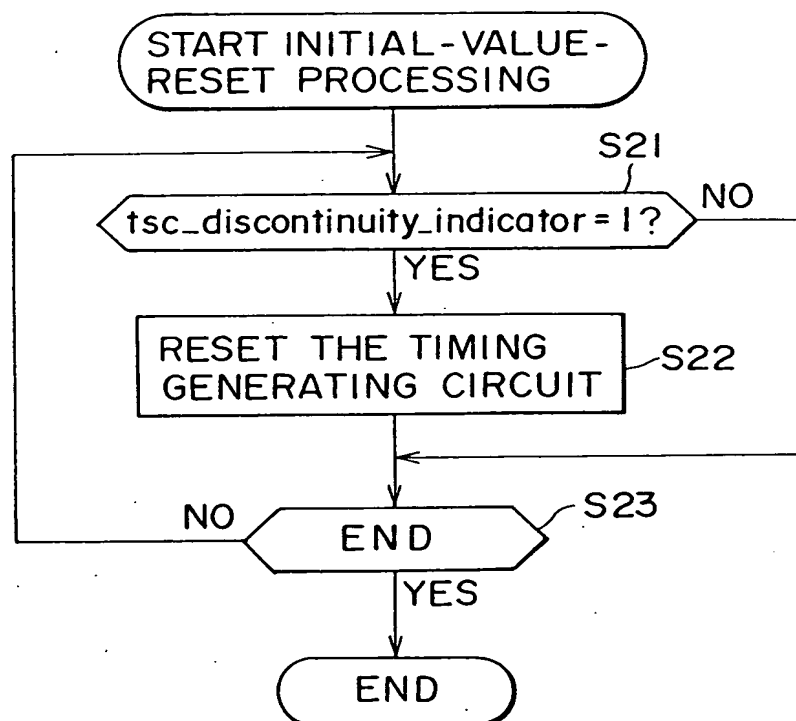


FIG. 14

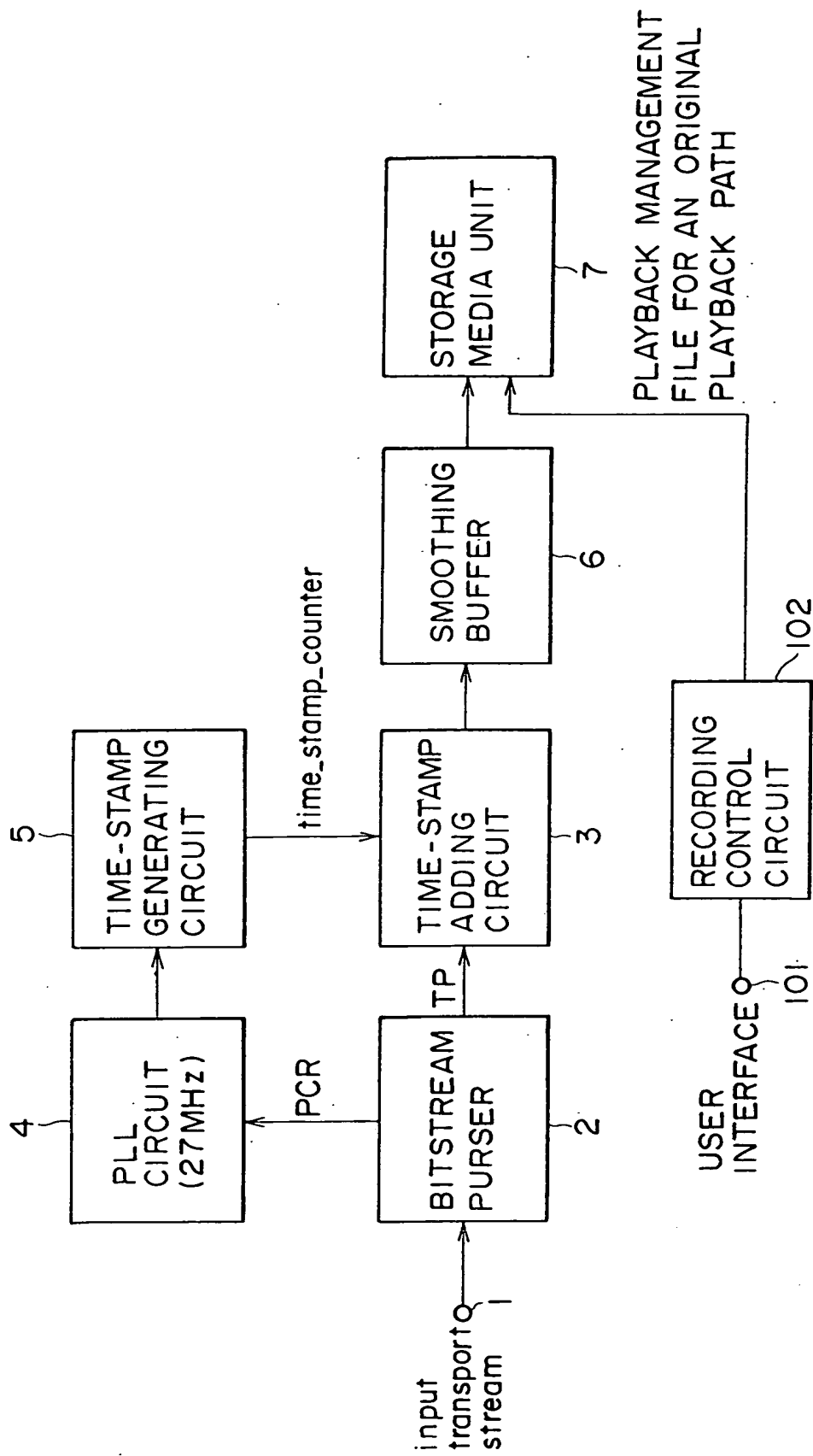


FIG. 15

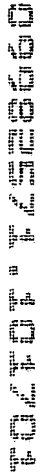
PLAYBACK MANAGEMENT FILE
FOR AN EDITED PLAYBACK PATH

PLAYBACK PATHS

	FILE NAME	TIMES	ADDRESSES
1	TRANSPORT STREAM 1	A TO B	a TO b
2	TRANSPORT STREAM 1	C TO D	c TO d
3	TRANSPORT STREAM 2	E TO F	e TO f

LOCATIONS AT WHICH DISCONTINUITY
OF TIME STAMPS IS GENERATED

- AT A TIME A IN A TRANSPORT PACKET AT AN ADDRESS a
- AT A TIME C IN A TRANSPORT PACKET AT AN ADDRESS c
- AT A TIME E IN A TRANSPORT PACKET AT AN ADDRESS e

[illegible]

THE

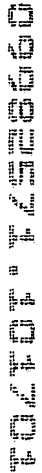


FIG.17A

PLAYBACK MANAGEMENT FILE 1
FOR AN ORIGINAL PLAYBACK PATH

PLAYBACK PATH		
FILE NAME	TIMES	ADDRESSES
TRANSPORT STREAM 1	0 TO x	0 TO X
NO DISCONTINUITY OF TIME STAMPS		

FIG.17B

PLAYBACK MANAGEMENT FILE 2
FOR AN ORIGINAL PLAYBACK PATH

PLAYBACK PATH		
FILE NAME	TIMES	ADDRESSES
TRANSPORT STREAM 2	0 TO y	0 TO Y
NO DISCONTINUITY OF TIME STAMPS		

FIG. 18

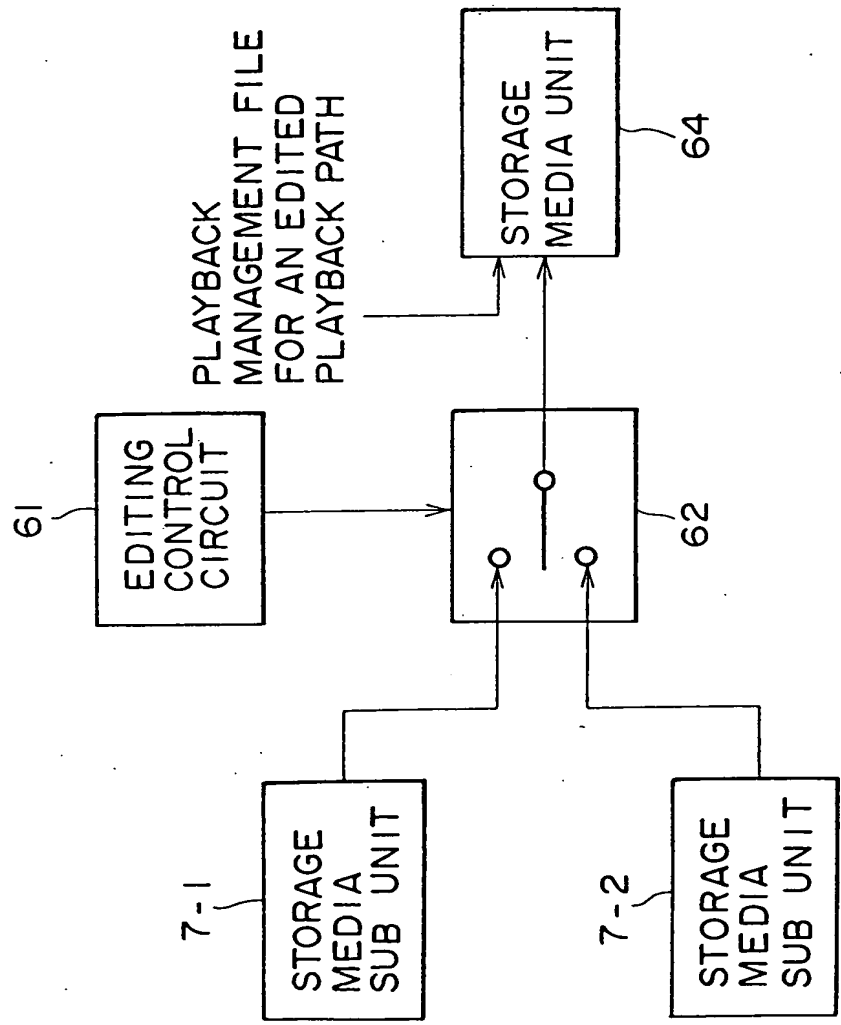


FIG. 19

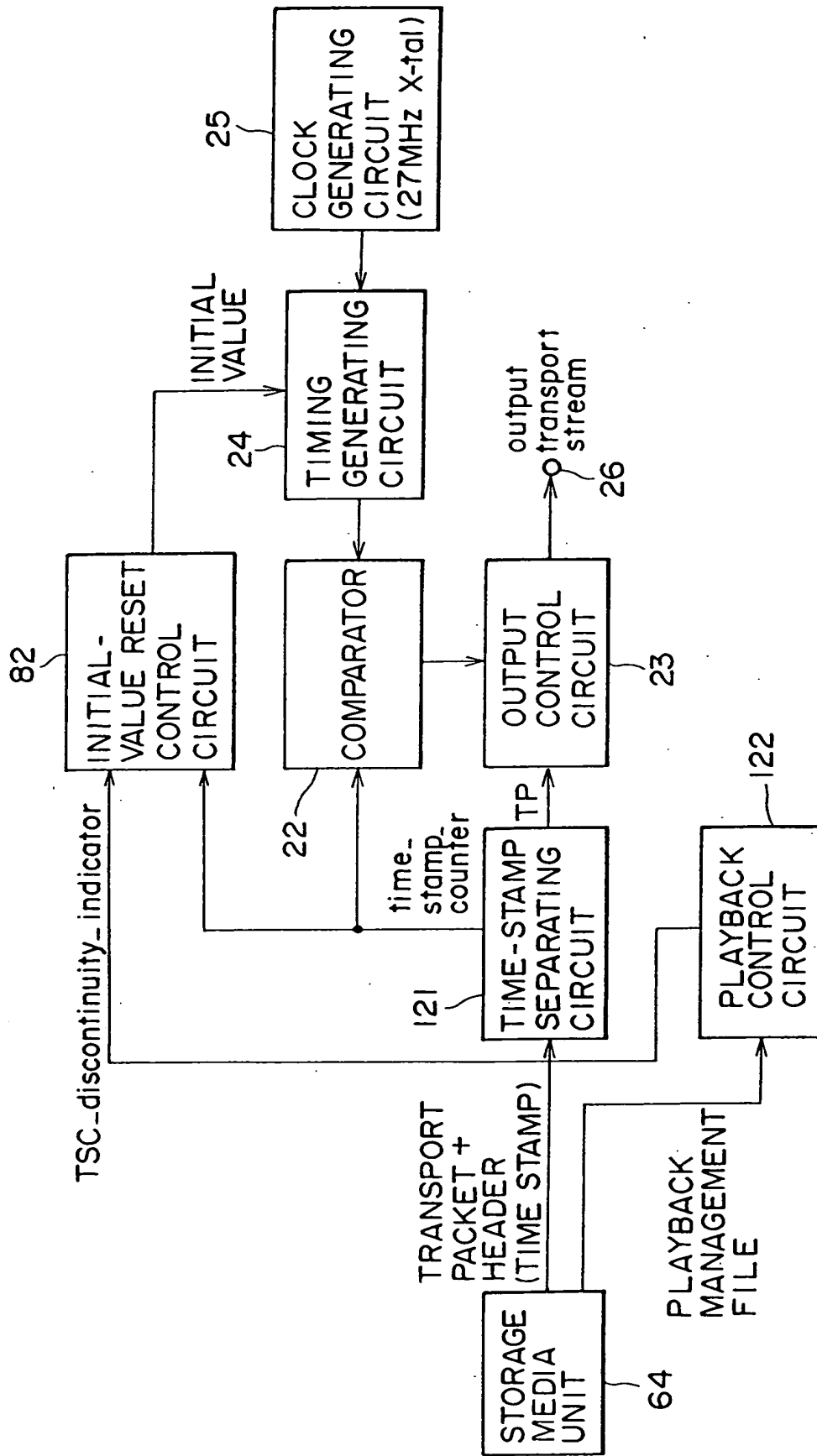


FIG. 20

